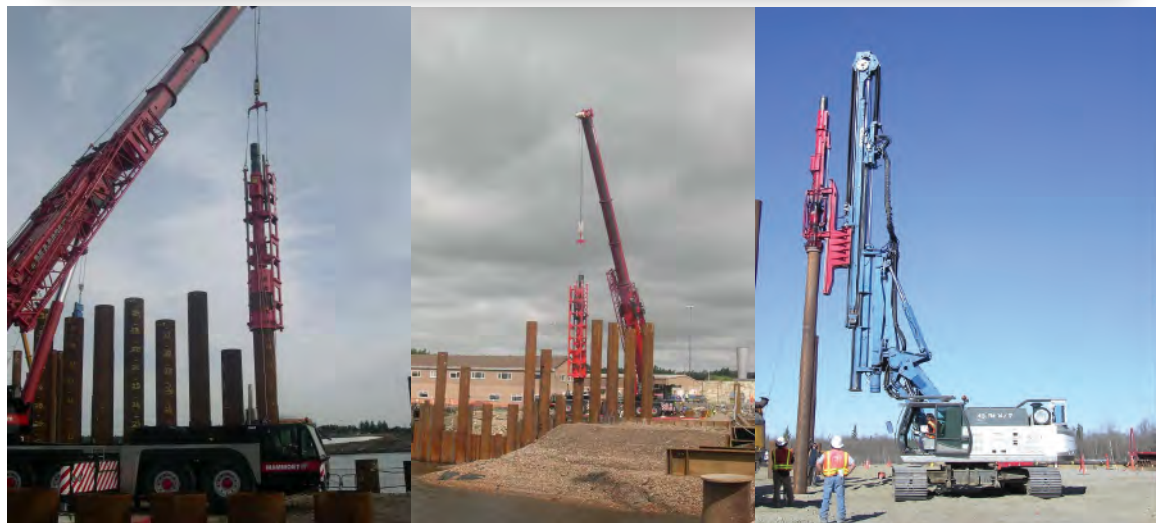


STEELCOMMENTARY

Resurgence of the Diesel Hammer

The diesel hammer cannot be beaten in terms of overall efficiency for turning potential fuel 'energy' into impact energy delivered into the pile - it is essentially a two-cycle single piston engine!



Twenty years ago diesel engine powered vehicles were considered inferior to their petrol engine counterparts. Very few cars on our roads were diesel powered. Much has changed, however, and modern diesels are now more popular than ever. The concept is simple and efficient, delivering performance, economy and reliability precisely the same attributes of the modern Delmag diesel hammer.

Experienced piling personnel will recall the benefits offered by the humble diesel hammer but associate them with the dirty, inefficient and unreliable hammers of twenty or more years ago. Many are curious to see how they have improved but are reluctant to go against the current trend.

ThyssenKrupp Steelcom Pty Ltd. (formerly Steelcom) is prepared to think outside the box and look for an innovative piling solution and is promoting the use of this modern, reliable diesel hammer technology through its DELMAG Diesel Hammer range.

Typically hard driving conditions combined with high rebound forces, associated with driving

long spiral welded tubes had proven too challenging. The diesel hammers have been re-engineered in recent times to serve as an alternative to the hydraulic hammer.

Driveability studies and recent hammer performance data shows that the ABI Delmag D62-22 diesel hammer (picture above) does the job with minimal impact on the environment.

Delmag diesel hammers use modern technology to ensure modern fuels are burnt cleanly and efficiently. The diesel hammer cannot be beaten in terms of overall efficiency for turning potential fuel 'energy' into impact energy delivered into the pile - it is essentially a two-cycle single piston engine and consumes significantly less fuel per pile.

To find out more about this proven technology, or to discuss how we may be able to assist you with your next piling project, please contact ThyssenKrupp Steelcom at 02 9954 9166 or email enquiries@steelcom.com.au.

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